

JOSEPH R. SILER (Pittsburg, Kansas) AND RICHARD D. HILL (Pocatello, Idaho)	
Reflectors on Vector Spaces . . . . .	1
ENZHONG FU AND THOMAS L. MARKHAM (Columbia, South Carolina)	
On the Eigenvalues and Diagonal Entries of a Hermitian Matrix . . . . .	7
RAJENDRA BHATIA AND TIRTHANKAR BHATTACHARYYA (New Delhi, India)	
A Generalization of the Hoffman–Wielandt Theorem . . . . .	11
ISAIAH L. KANTOR (Lund, Sweden)	
Description of the Optimal Solution Set of the Linear Programming Problem and the Dimension Formula . . . . .	19
MAGOLU MONGA-MADE (Brussels, Belgium)	
Analytical Bounds for Block Approximate Factorization Methods . . . . .	33
ARIEH LEV (Tel-Aviv, Israel)	
Products of Cyclic Conjugacy Classes in the Groups $PSL(n, F)$ . . . . .	59
GEORGE-OTHON GLENTIS AND NICHOLAS KALOUPSIDIS (Athens, Greece)	
Efficient Algorithms for the Solution of Block Linear Systems With Toeplitz Entries . . . . .	85
D. A. GREGORY, S. KIRKLAND, AND N. J. PULLMAN (Kingston, Ontario, Canada)	
Power Convergent Boolean Matrices . . . . .	105
MIROSLAV FIEDLER (Czech Republic)	
Structure Ranks of Matrices . . . . .	119
MIROSLAV FIEDLER (Czech Republic) AND THOMAS L. MARKHAM (Columbia, South Carolina)	
A Characterization of the Moore–Penrose Inverse . . . . .	129
WENCHAO HUANG (Madison Wisconsin)	
On the Sandwich Semigroups of Circulant Boolean Matrices . . . . .	135
MASATOSHI FUJII (Osaka, Japan), TAKAYUKI FURUTA (Tokyo, Japan), AND EIZABURO KAMEI (Osaka, Japan)	
Furuta's Inequality and Its Application to Ando's Theorem . . . . .	161
XIAO-WEN CHANG AND JIA-SONG WANG (Nanjing, People's Republic of China)	
The Symmetric Solution of the Matrix Equations $AX + YA = C$ , $AXA^T + BYB^T = C$ , and $(A^T XA, B^T XB) = (C, D)$ . . . . .	171

*Table of Contents continued*

REN-CANG LI (Berkeley, California)	
A Perturbation Bound for Definite Pencils . . . . .	191
TERESA CORTÉS (Zaragoza, Spain)	
A Note on the Lattice Definability of Bernstein Algebras . . . . .	203
JOEL E. COHEN (New York, New York), YOH IWASA (Fukuoka, Japan), GH. RAUTU (Bucuresti, Romania), MARY BETH RUSKAI, (Lowell, Massachusetts), EUGENE SENETA (Sydney, Australia), AND GH. ZBAGANU (Bucuresti, Romania)	
Relative Entropy Under Mappings by Stochastic Matrices . . . . .	211
BERND FRITZSCHE AND BERND KIRSTEIN (Leipzig, Germany)	
Inverse Problems for Positive Hermitian Block Toeplitz Matrices and Nondegenerate Schur Sequences . . . . .	237
G. CORACH (Buenos Aires, Argentina), H. PORTA (Urbana, Illinois), AND L. RECHT (Caracas, Venezuela)	
Jacobi Fields on Space of Positive Operators . . . . .	271
AUTHOR INDEX . . . . .	277